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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Liu, et al.

Serial No.: 10/797,734

Filed: March 10, 2004

Title: ISOXAZOLE CARBOXAMIDE
DERIVATIVES AS GHRELIN RECEPTOR
MODULATORS

Case No.: 7049US02

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Group Art No.: 1614

Examiner: (not yet assigned)

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Date of Deposit: June 17, 2004

Tanya Parent 6/17/04
Tanya Parent Date

TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith for the patent application identified above entitled: ISOXAZOLE
CARBOXAMIDE DERIVATIVES AS GHRELIN RECEPTOR MODULATORS are the
following:

1. Information Disclosure Statement;
2. Form PTO 1449, in duplicate;
3. References as cited on PTO 1449 (13 references); and
4. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any additional Filing Fees required
under 37 CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17
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Respectfully submitted,
Liu, et al.

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed, to the knowledge of the undersigned, before the mailing date of a first Office Action on the merits. Applicants respectfully petition and request that the Examiner consider the listed documents and evidence such consideration by making appropriate notations on the attached form. Copies of the listed documents are attached.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

The Commissioner is authorized to charge our Deposit Account any additional fees (or credit any over payments) that may be required under 37 C.F.R. §§ 1.16 and 1.17 in association with this communication for which full payment has not been tendered.

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ATTY. DOCKET NO.

SERIAL NO.

7049US02

10/797,734

APPLICANT

Gang Liu, et al.

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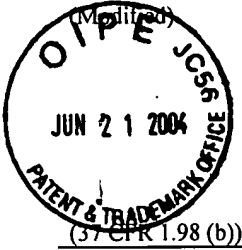
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



(37 CFR 1.98 (b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	Asakawa, A., et al., "Ghrelin is an appetite-stimulatory signal from stomach with structural resemblance to motilin", <i>Gastroenterology</i> , 120(2):337-345 (2001)
C2	Cummings, D. E., et al., "Plasma Ghrelin Levels after Diet-Induced Weight Loss or Gastric Bypass Surgery", <i>The New England Journal of Medicine</i> , 346(21):1623-1630 (2002)
C3	Frohman, L. & Jansson, J-O, "Growth Hormone-Releasing Hormone*", <i>Endocrine Reviews</i> , 7(3):223-253 (1986)
C4	Howard, A. D., et al., "A Receptor in Pituitary and Hypothalamus That Functions in Growth Hormone Release", <i>Science</i> , 273:974-977 (1996)
C5	Kamegai, J., et al., "Central Effect of Ghrelin, an Endogenous Growth Hormone Secretagogue, on Hypothalamic Peptide Gene Expression", <i>Endocrinology</i> , 141(12):4797-4800 (2000)
C6	Kojima, M., et al., "Ghrelin is a growth-hormone-releasing acylated peptide from stomach", <i>letters to nature</i> , 402:656-660 (1999)
C7	Momany, F. A., et al., "Design, Synthesis, and Biological Activity of Peptides which Release Growth Hormone in Vitro*", <i>Endocrinology</i> , 108(1):31-39 (1981)
C8	Murakami, N., et al., "Role for central ghrelin in food intake and secretion profile of stomach ghrelin in rats", <i>Journ of Endocrinology</i> , 174:283-288 (2002)
C9	Nakazato, M., et al., "A role for ghrelin in the central regulation of feeding", <i>Nature</i> , 409:194-198 (2001)
C10	Shintani, M., et al., "Ghrelin, an Endogenous Growth Hormone Secretagogue, Is a Novel Orexigenic Peptide That Antagonizes Leptin Action Through the Activation of Hypothalamic Neuropeptide Y/Y1 Receptor Pathway", <i>diabetes</i> , 50(2):227-232 (2001)
C11	Shuto, Y., et al., "Hypothalamic growth hormone secretagogue receptor regulates growth hormone secretion, feeding, and adiposity", <i>The Journ. of Clin. Invest.</i> , 109(11):1429-1436 (2002)
C12	Smith et al., "Solid and Solution Phase organic syntheses of oligomeric thioureas," <i>J. Org. Chem.</i> 61:8811-8818 (1996)
C13	Svensson, J., et al., "Two-Month Treatment of Obese Subjects with the Oral Growth Hormone (GH) Secretagogue MK-677 Increases GH Secretion, Fat-Free Mass, and Energy Expenditure", <i>The Journ of Clin. Endocr. & Metabol.</i> , 83(2):362-369 (1998)

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